

TABLE I. General Statistics: 1963 and Earlier Years

Year	Operating companies (number)	Establishments		All employees		Production, development, and exploration workers			Selected expenses					Value of shipments and receipts (\$1,000)	Value of net shipments and receipts (\$1,000)	Net production of coal (1,000 short tons)	Capital expenditures (\$1,000)	Horsepower rating of power equipment (1,000 hp.)
		Total (number)	With 20 employees or more (number)	Total (number)	Payroll (\$1,000)	Total (number)	Man hours	Wages (\$1,000)	Value added in mining (\$1,000)	Supplies purchased for resale and purchased energy (\$1,000)	Coal received for preparation (\$1,000)	Contract or sub-contract work (\$1,000)	Purchase of machinery installed (\$1,000)					
1963 .....		12 ----- BITUMINOUS COAL AND LIGNITE MINING																
1963 .....	5,841	6,305	1,166	133,862	762,263	118,629	217,642	650,955	1,606,688	458,151	285,56	66,133	197,860	2,396,41	2,100,72	463,988	218,340	6,301
1958 .....	6,310	6,940	1,375	187,963	915,06	163,730	268,170	762,10	8	454,485	3	71,251	152,194	9	1	417,680	188,490	(NA)
1954 .....	6,113	6,865	1,467	219,206	6	199,970	326,45	0	1,615,74	388,731	325,72	55,570	122,318	2,430,90	2,098,52	391,776	120,087	6,347
1939 .....	5,182	5,847	(NA)	390,778	877,41	370,944	7	767,34	4	118,843	4	1,910	(NA)	8	6	394,707	(NA)	3,373
1963 .....					476,57		545,702	488,16	1,424,16		204,074			2,074,76	1,812,78			
1963 .....									1211. —Bituminous Coal									
1963 .....								642,33	8					2,358,32	2,063,16			
1958 .....								753,32	8	1,578,07				6	5			
1954 .....								0	1,591,32	1				2,398,22	2,065,89			
1939 .....								0	1					4	2			
1935 .....	5,663	6,115	1,143	132,046	752,491	116,975	264,779	759,65	9	735,536		64,742	190,805	2,046,78	1,784,79	458,999	210,835	6,070
1929 .....	6,112	6,725	1,346	185,933	905,041	161,908	323,098	9	1,402,55	447,363	(B)	70,346	147,732	4	8	413,449	184,262	(NA)
1919 .....	5,922	6,653	1,438	217,186	868,759	198,134	542,31	430,56	1	383,424	325,724	54,613	119,159	(NA)	727,358	387,531	6,108	
1919 .....	5,021	5,716	(NA)	388,955	474,747	369,265	0	4	607,318	118,141	204,074	1,899	(NA)	(NA)	658,475	391,729	3,344	
1909 .....	(NA)	6,311	(NA)	452,542	435,208	435,426	(NA)	402,67	554,894	103,581	(NA)	1,890	34,947	(NA)	966,694	372,254	(NA)	
1909 .....	(NA)	4,995	(NA)	482,521	633,566	458,835	(NA)	7	819,976	144,828	(NA)	2,873	(NA)	1,146,31	537,443	372,443	3,125	
1902 .....	(NA)	6,670	(NA)	580,047	752,205	546,412	(NA)	574,91	963,080	180,359	(NA)	2,406	(NA)	2	2	460,426	(NA)	2,158
1889 .....	3,549	4,400	(NA)	506,184	291,167	488,307	(NA)	9	341,738	57,672	(NA)	2,406	(NA)	401,816	401,816	376,953	(NA)	1,231
1880 .....	4,409	5,652	(NA)	295,051	195,994	280,638	(NA)	683,44	264,815	24,799	(NA)	1,244	(NA)	(NA)	290,858	260,217	(NA)	521
1870 .....	(NA)	101,214	(NA)	175,356	69,852	169,104	(NA)	2	85,677	8,006	(NA)	822	(NA)	(NA)	94,505	95,685	(NA)	(NA)
1870 .....	(NA)	118,144	(NA)	109,014	33,161	(NA)	(NA)	270,66	48,610	4,857	(NA)	(NA)	(NA)	(NA)	53,467	42,841	(NA)	26
1860 .....	(NA)	1,337	(NA)	41,733	21,334	(NA)	(NA)	6	33,015	2,073	(NA)	(NA)	(NA)	(NA)	35,088	19,279	(NA)	14
1850 .....	(NA)	446	(NA)	11,360	4,147	(NA)	(NA)	181,48	7,259	1,115	(NA)	(NA)	(NA)	(NA)	8,374	6,219	(NA)	(NA)
1840 .....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	2	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	1,905	2,308	(NA)	(NA)
1840 .....	(NA)	(NA)	(NA)	3,834	(NA)	(NA)	(NA)	65,658	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	1,108	(NA)	(NA)
1963 .....									1212. —Lignite									
1963 .....	52	59	6	512	2,760	441	884	2,245	11,830	2,292		287	4,336	14,112	13,98	4,989	4,633	76
1958 .....	53	58	8	510	2,693	437	844	2,261	9,309	1,603	(B)	33	1,522	11,035	1	4,231	1,432	(NA)
1954 .....	56	60	9	574	2,588	505	901	2,177	9,093	1,120		206	607	10,387	11,035	4,245	639	75
1939 .....	130	131	(NA)	1,595	1,603	1,480	3,027	1,384	2,879	567	(NA)	11	(NA)	(MA)	10,387	2,978	(NA)	21
1939 .....											(NA)				3,457			
1963 .....									1213. —Bituminous Coal Mining Services									
1963 .....	131	131	17	1,304	7,012	1,213	2,337	6,372	16,780	6,250	(X)	1,104	2,719	23,981	23,57	(13)	2,872	1,25
1958 .....	157	157	21	1,520	7,332	1,385	2,547	6,519	15,114	5,519	(X)	872	2,940	21,64	5	(13)	2,796	(NA)
1954 .....	152	152	20	1,446	6,068	1,331	2,458	5,511	12,517	4,187	(X)	751	2,552	21,59	9	(13)	2,411	164
1939 .....	32	(NA)	(NA)	228	326	199	365	240	477	135	(X)	(NA)	(NA)	17,596	9	(13)	41	8
1902 .....	(NA)	(NA)	(NA)	5,040	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	612	17,59	(13)	(NA)	(NA)
1902 .....											(NA)			612	6			

. Note: See appendix A for explanation of column captions.  
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For more detailed historical statistics for these industries see table 1 of the corresponding chapter of the 1954 Census of Mineral Industries.

Standard Notes: - Represents zero. (D) Withheld to avoid disclosing figures for individual companies. (NA) Not available. (X) Not applicable.

\* Represents the clean-coal equivalent of all coal mined, including coal produced and used at the same establishment for power or heat.

Excludes figures for Alaska.

Represents number of mines.

For 1939 and probably for earlier years, excludes the cost of purchases for resale.

Figures for cost of coal received for preparation are included with those for supplies, purchases for resale, and purchased energy.

For years prior to 1939, figures for the Lignite Industry are included with those for the Bituminous Coal Industry.

Excludes data for persons engaged at central offices not located at the mine property.

Adjusted to exclude data for coke manufacture at coal mines, to include "anthracite" production outside of Pennsylvania, and to transfer from wages to cost of supplies, the cost of explosives, oil, and

blacksmithing furnished to miners.

Figures for average employment were converted to a 300-day basis for establishments which operated for a shorter period.

\* Includes data for 5,149 mines producing 917 thousand tons of coal valued at \$1,093 thousand, representing "irregular" operations for which no other data are available.

Reported as "27,603,191 bushels raised" of bituminous coal and 3,803 tons of anthracite raised outside of Pennsylvania.

Coal mined by the Bituminous Coal Services Industry is included in the production shown for the Bituminous Coal and Lignite Industries.

Represents number of employees engaged in all contract work and payments for all contract work as reported by companies operating bituminous coal and lignite mines.